

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in this application.

**Listing of Claims:**

Claims 1-17 (Canceled).

Claim 18 (Currently Amended): An information input/output device for visually impaired users according to claim 21 ~~47~~, wherein a sequence of braille characters is output to the braille output surface.

Claims 19 and 20 (Canceled).

Claim 21 (Currently Amended): An information input/output device for visually impaired users ~~according to claim 20, comprising:~~

a user-actuable input device comprising a braille output surface for outputting braille characters, the braille output surface comprising openings through which selectively actuated pins extend to form the braille characters;

a processing system for controlling the outputting of the braille characters on the braille output surface and detecting inputs in response to actuations of the input device; and

an actuator responsive to signals from the processing system for selectively actuating the pins,

wherein the actuator comprises a fluid-filled actuating mechanism.

Claim 22 (Currently Amended): An information input/output device for visually impaired users according to claim 21 ~~47~~, wherein the user-actuable input device comprises a push button.

Claim 23 (Currently Amended): An information input/output device for visually impaired users according to claim 21 ~~17~~, ~~which is~~ embodied as part of a vending machine.

Claim 24 (Currently Amended): An information input/output device for visually impaired users according to claim 21 ~~17~~, embodied as part of a fare adjustment machine.

Claim 25 (Currently Amended): An information input/output device for visually impaired users according to claim 21 ~~17~~, embodied as part of a cash dispenser.